

Arboviral Surveillance Report

July 29th, 2022

Surveillance

This report provides data on Week 30 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid and BG Sentinel traps are placed throughout the City of Chicago and monitored twice a week for the duration of the mosquito-breeding season. For this reporting period, there was one (1) WNV positive mosquito pool in the Lincoln Square community area.

Mosquitoes (data from 79 traps)

Week 30 (7/25/22 – 7/29/22)	
Total Collections (Number of Traps X Frequency of Collection)	146
Number of Female <i>Culex</i> Trapped and Tested	403
Number of Pools Tested	50
Number of Pools Positive	1
Number of Community Areas with Positive Mosquito Pools	1
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	983
Number of Female <i>Culex</i> Trapped and Tested	5037
Number of Pools Tested	477
Number of Pools Positive	8
Number of Community Areas with Positive Mosquito Pools	7

Community Areas with Positive Mosquito Pools (cumulative):

North Park, Lincoln Square, Roseland, O'Hare, Austin, West Town and Beverly.

Dead Birds: 4 - 2 unable to test, 2 results pending

***Aedes albopictus* (cumulative):** 311 females and 108 males

Humans: 0

Risk Assessment

The risk of human West Nile virus infection in the city is low.

Larval and Adult Mosquito Control Efforts

There are no planned adulticide applications for the week of August 1st.